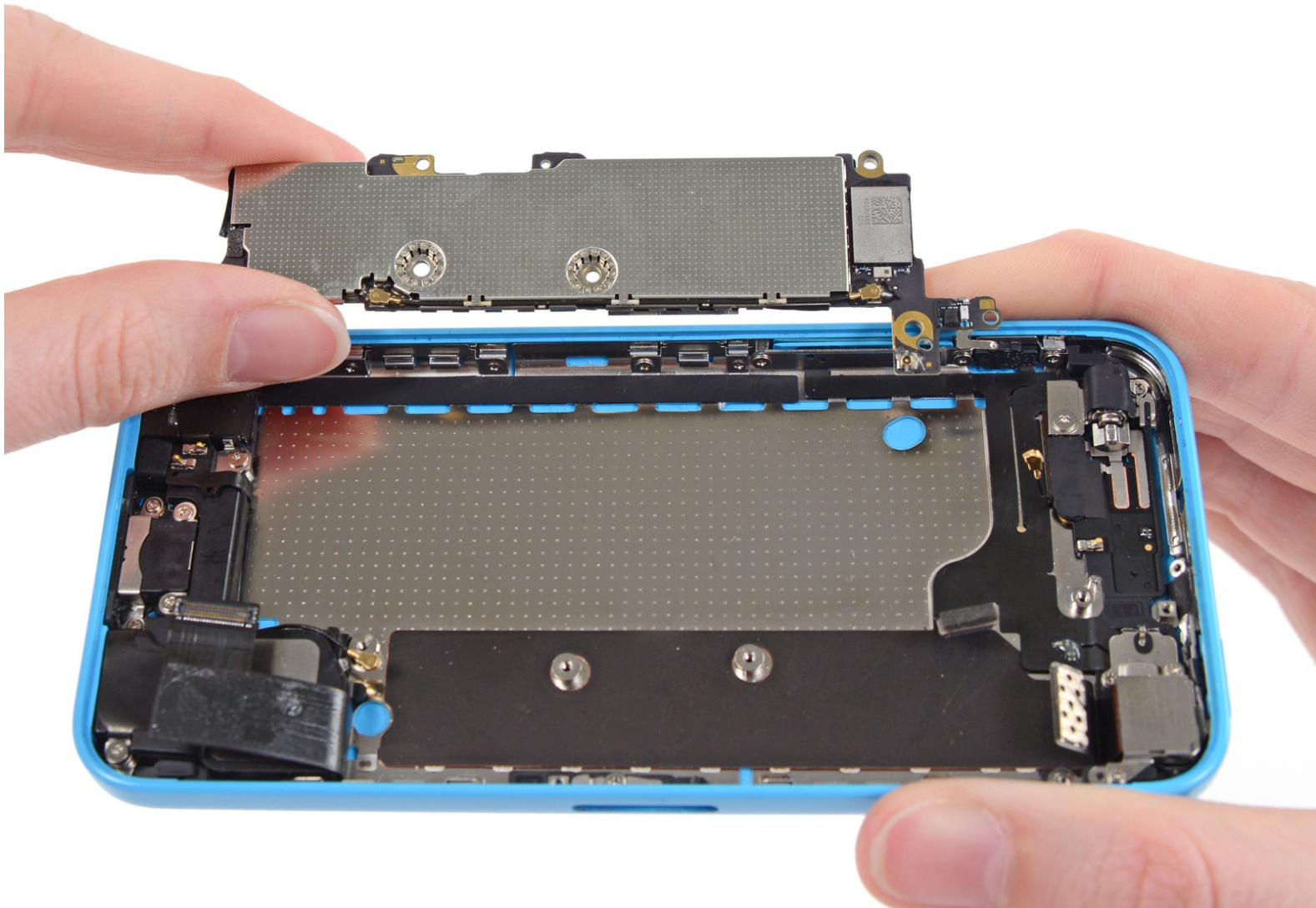




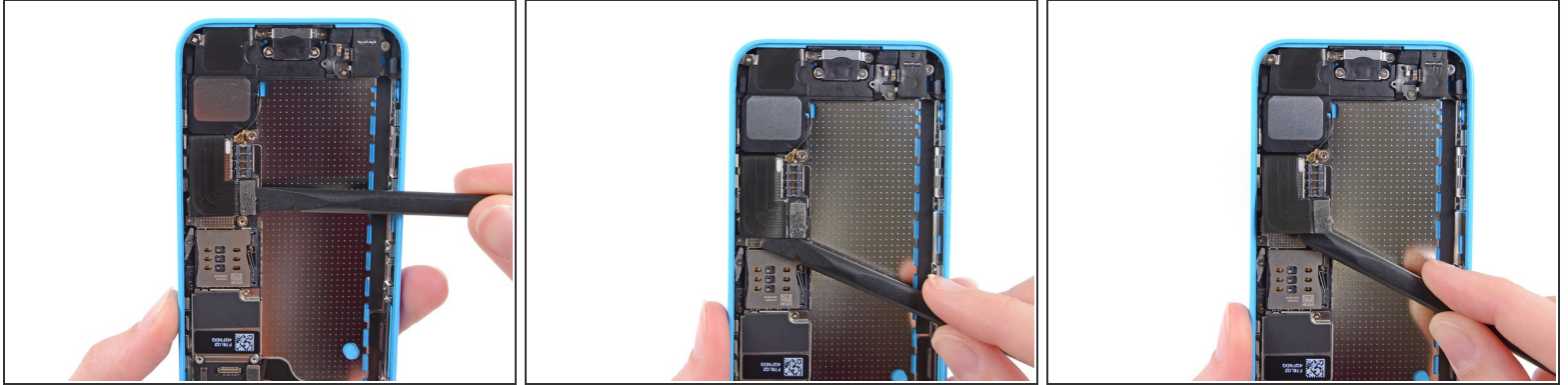
iPhone 5c Logic Board Replacement

Prereq logic board removal for upper component cable guide.

Written By: Andrew Optimus Goldberg



Step 1 — Logic Board



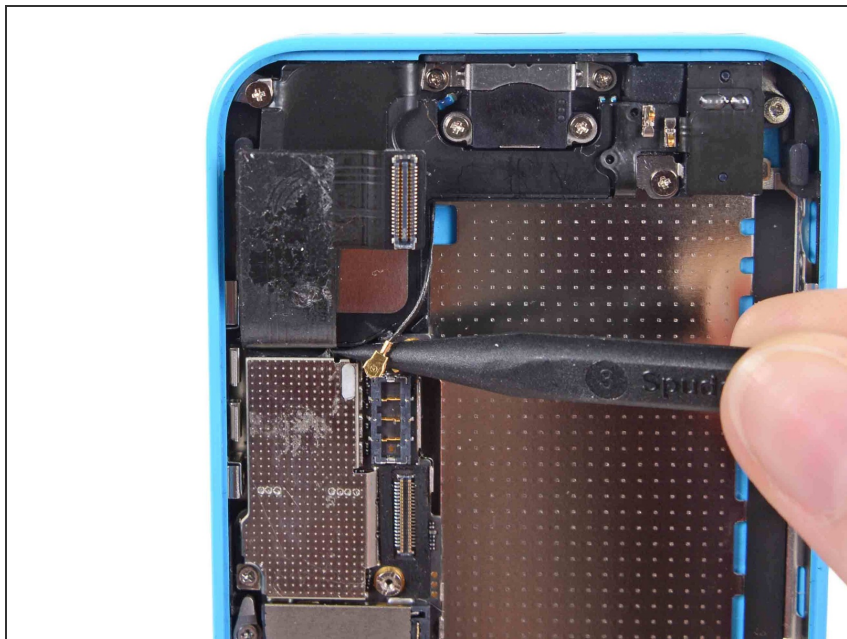
- Use a spudger to disconnect the Lightning connector ribbon cable from its socket on the logic board.
- The Lightning connector cable is lightly adhered to a shield on the logic board. Use the flat end of a spudger to gently peel the cable up.

Step 2



- Flip the Lightning connector cable up out of the way of the logic board.

Step 3



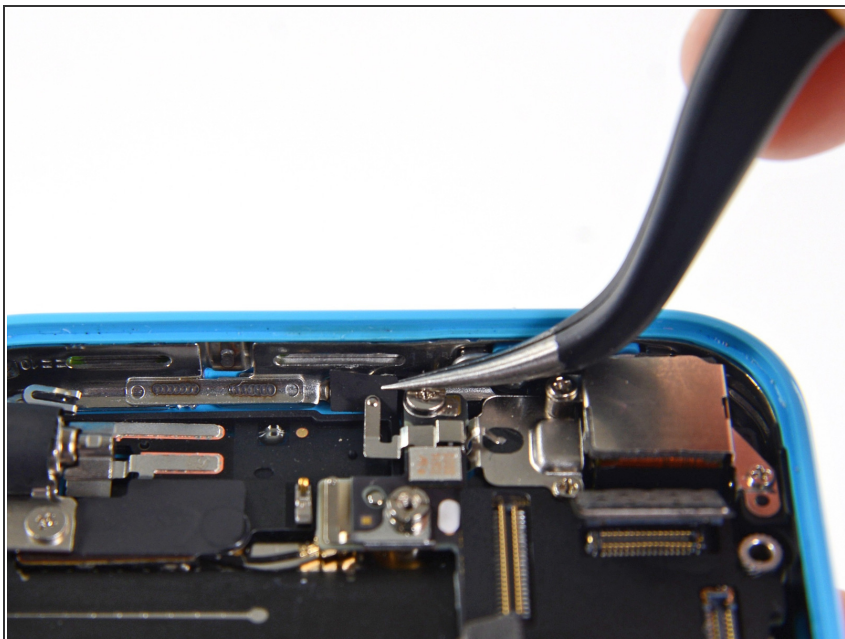
- Disconnect the lower antenna connector from the base of the logic board.

Step 4



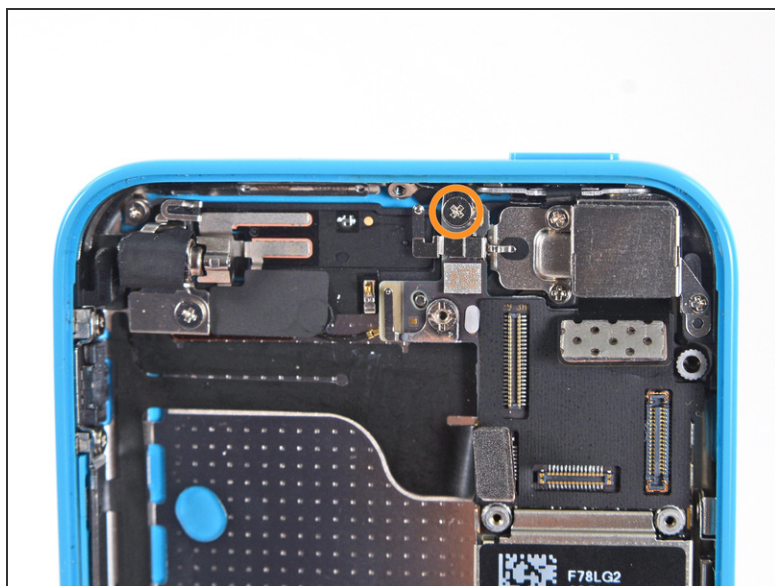
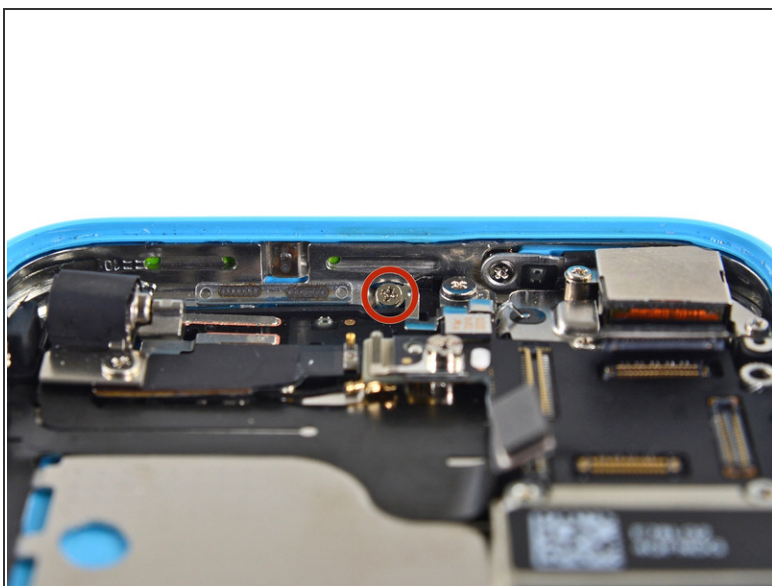
- Use the flat end of a spudger to disconnect the audio control cable connector from its socket on the logic board.
- Disconnect the rear-facing camera cable connector from its socket on the logic board.

Step 5



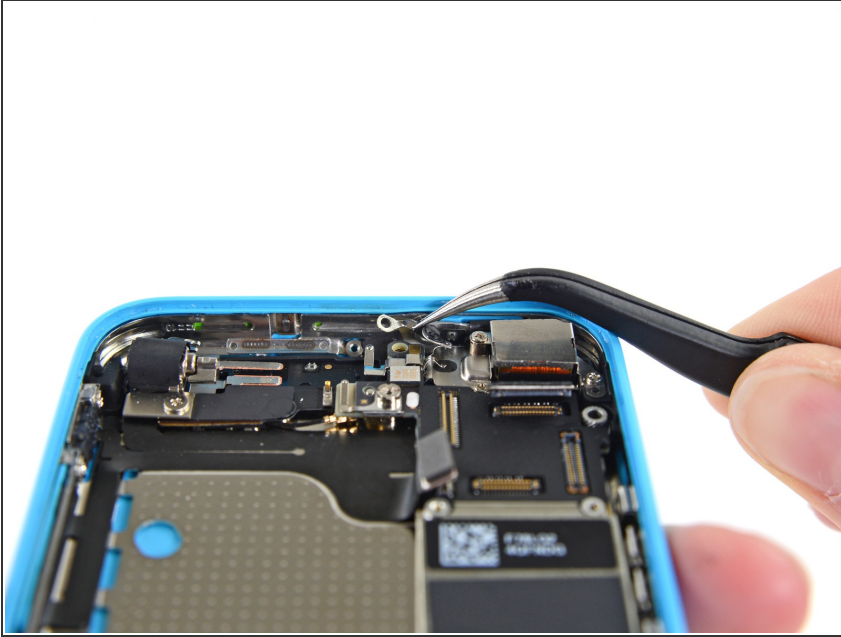
- A small piece of tape may obscure the logic board grounding clip. If so, use a pair of tweezers to remove the tape.

Step 6



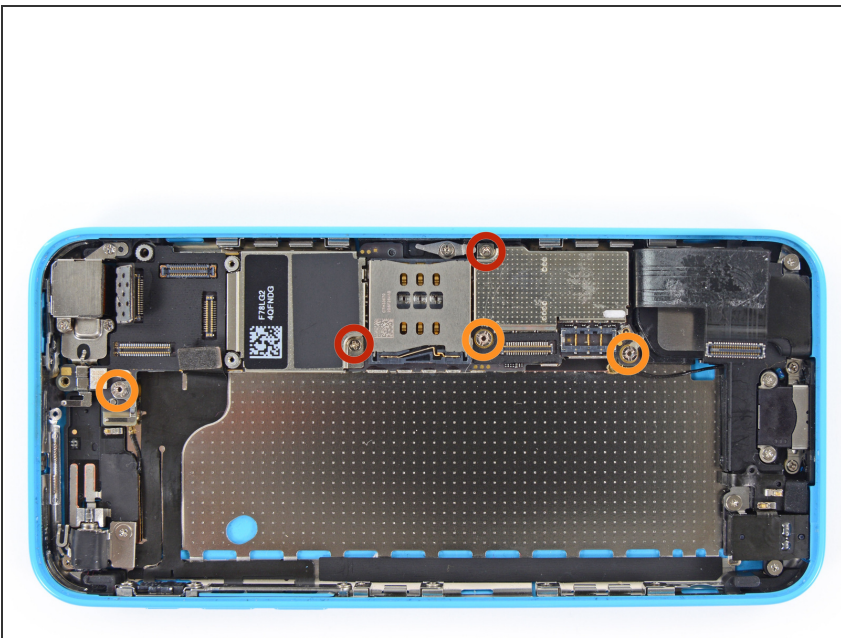
- Remove the following screws securing the logic board grounding clip to the rear case:
 - 1.2 mm Phillips #000 in the top side-wall
 - 2.5 mm Phillips #000

Step 7



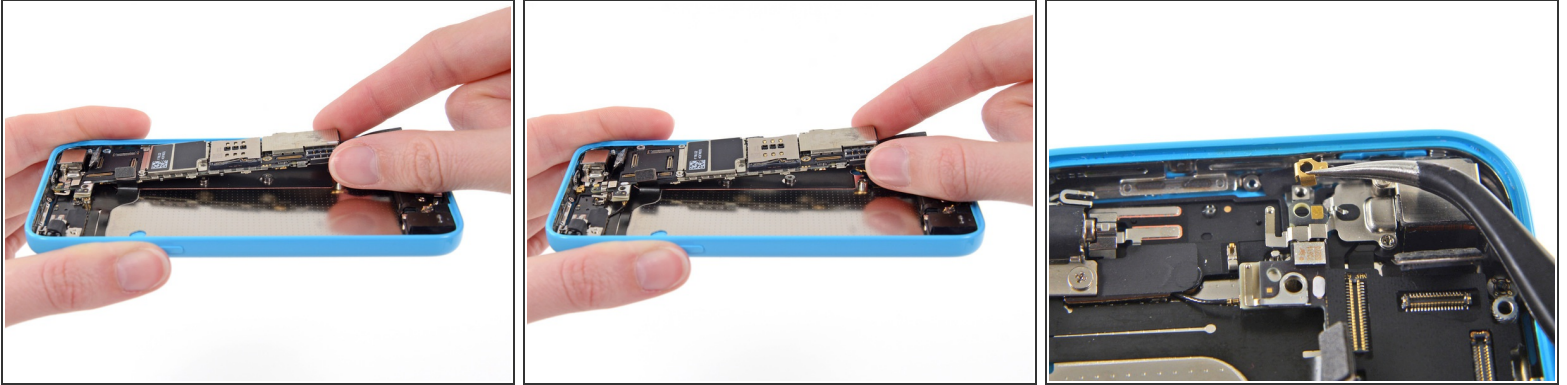
- Use tweezers to remove the logic board grounding clip.

Step 8



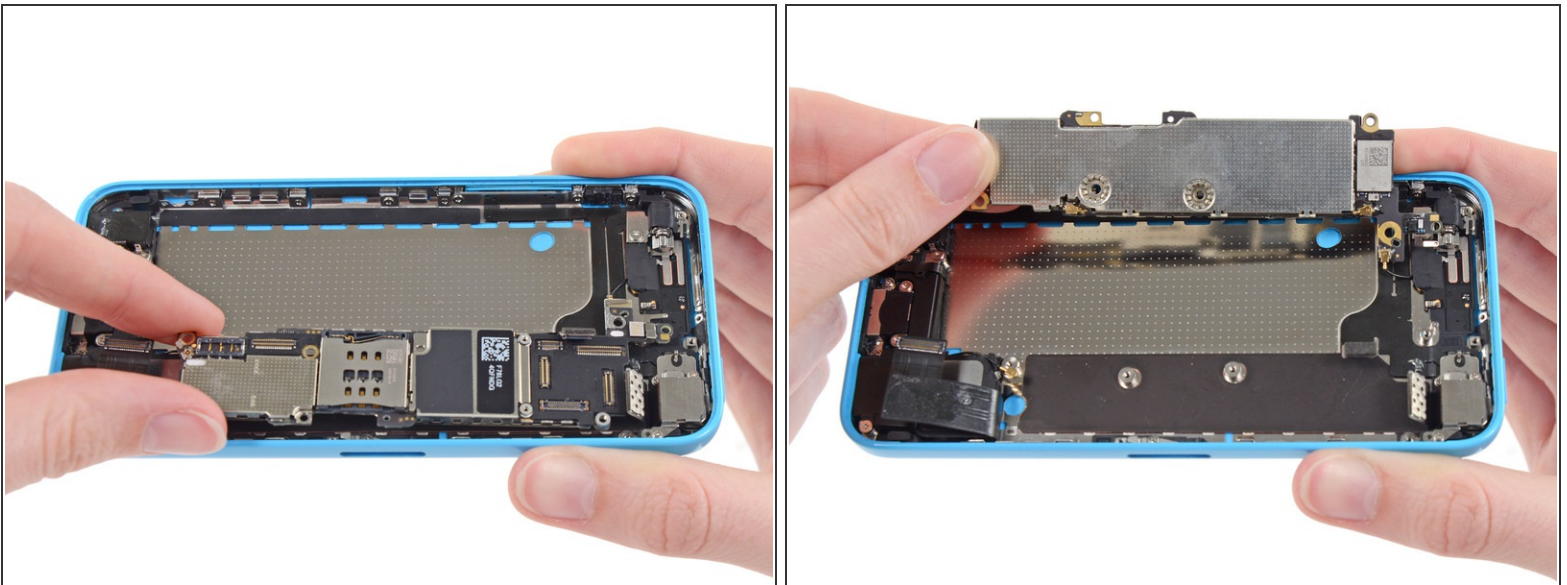
- Remove the following screws securing the logic board to the rear case:
 - Two 2.3 mm Phillips screws
 - Three 2.7 mm standoff screws
- ⓘ These screws have a Phillips bit pattern, but we found the best removal tool to be a 2.5 mm flathead driver.
- ✦ When putting the standoffs back in, it helps to use the tip of a spudger like a screwdriver to get them started.

Step 9



- Holding the phone level, lift the bottom end of the logic board up enough to grasp it with your fingers.
- Pull the logic board away from the rear-facing camera just enough to expose the gold contact cap under the top end of the board.
- Remove the gold-colored contact cap from the threaded post in the rear case, and set it aside.

Step 10

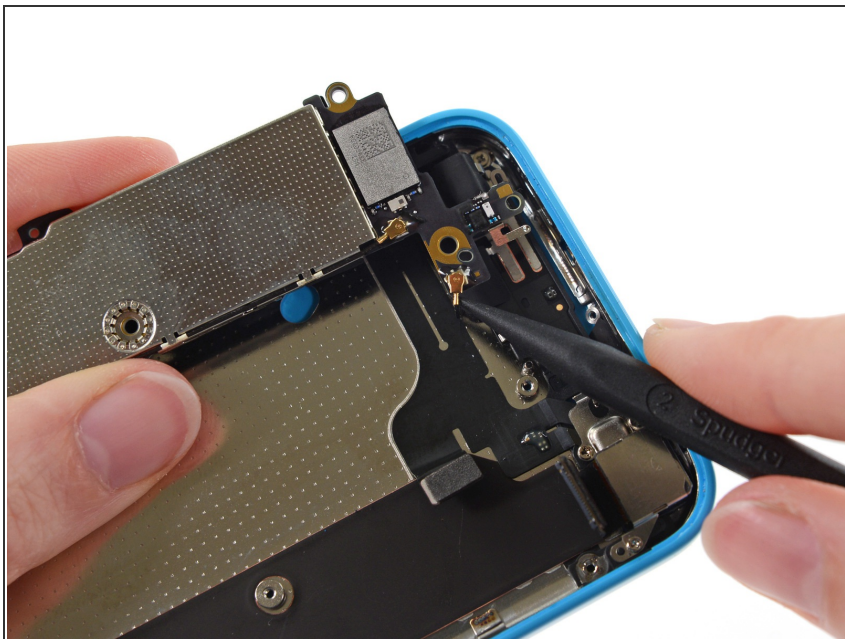


- Flip the logic board up toward the volume control buttons to expose the antenna connector.



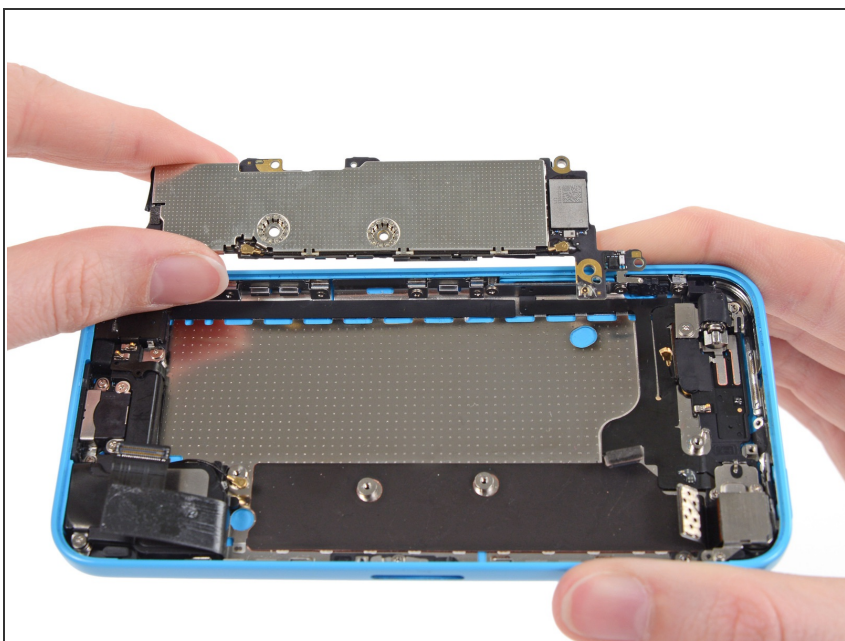
Do not try to remove the logic board from the rear case yet, as it is still connected by an antenna cable on the back.

Step 11



- Disconnect the antenna connector from the back of the logic board.

Step 12



- Remove the logic board from the rear case.

To reassemble your device, follow these instructions in reverse order.

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